

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 00:56
 Operator : SG\AJ
 Sample : K5722-14
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:51:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	4.044	111.5E6	30273662	10.288	12.098
28)	SA Decachlor...	8.325	9.124	131.5E6	37209543	13.403	13.214
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	2418713	N.D.	0.700 #
10)	B gamma-Chl...	5.523	0.000	3728966	0	0.273	N.D. #
12)	B 4,4'-DDE	5.724	6.385	4287611	1589503	0.361	0.564 #
13)	MA Dieldrin	5.871	6.526	23581977	14390582	1.809	5.043 #
14)	MA Endrin	6.112	6.744	27513428	1934863	2.374	0.797 #
15)	B Endosulfa...	6.383f	6.949f	18120851	8019334	1.621	3.139 #
16)	A 4,4'-DDD	0.000	6.882	0	19165340	N.D.	9.197 #
17)	MA 4,4'-DDT	6.480	7.175	110.6E6	5134810	11.161	2.220 #
18)	B Endrin al...	6.575	7.102	87882147	3883171	9.584	1.768 #
19)	B Endosulfa...	6.770	0.000	146.2E6	0	14.373	N.D. #
20)	A Methoxychlor	7.015f	7.619	427.3E6	1419895	86.668	1.093 #
21)	B Endrin ke...	7.292f	0.000	103.2E6	0	9.587	N.D. #
22)	Mirex	0.000	8.262f	0	1850005	N.D.	0.914 #
25)	Chlordane-3	5.523	0.000	3728966	0	3.235	N.D. #
27)	Chlordane-5	6.435f	7.022f	46692755	3468369	127.735	45.369 #

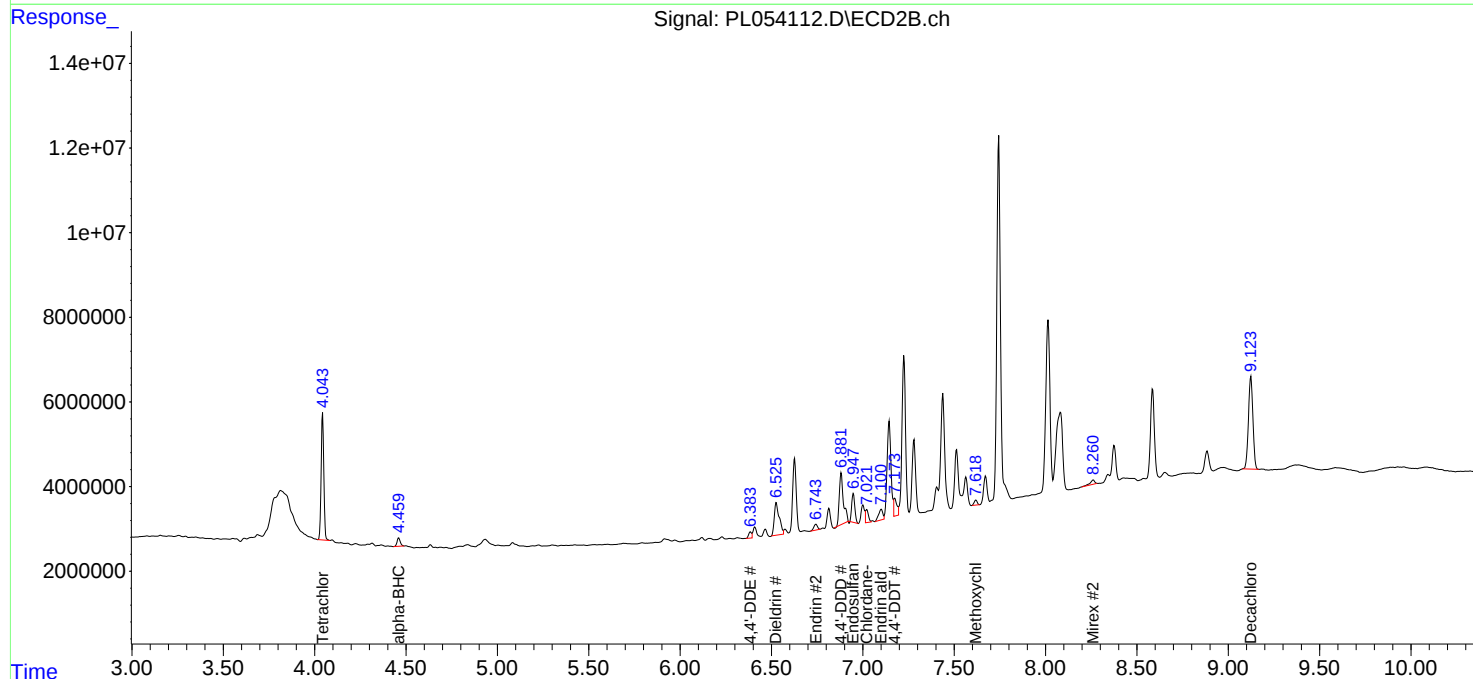
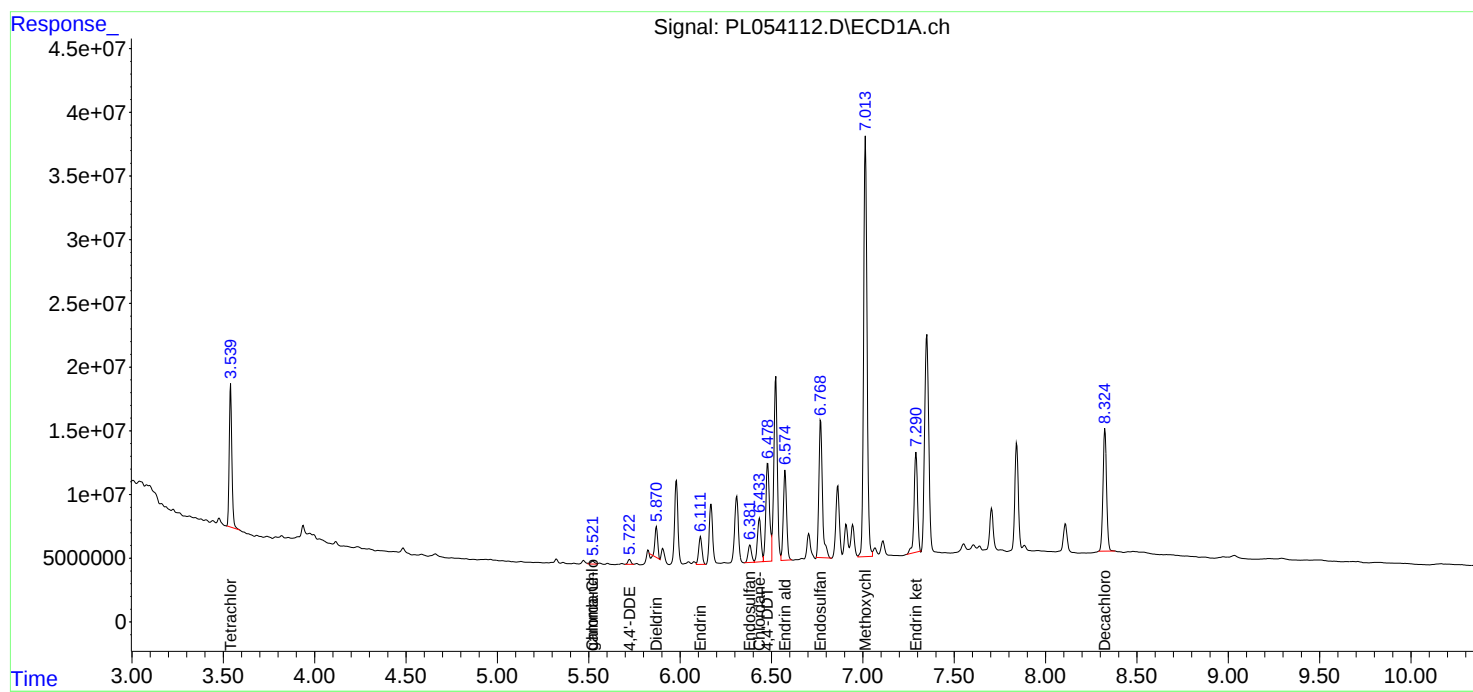
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

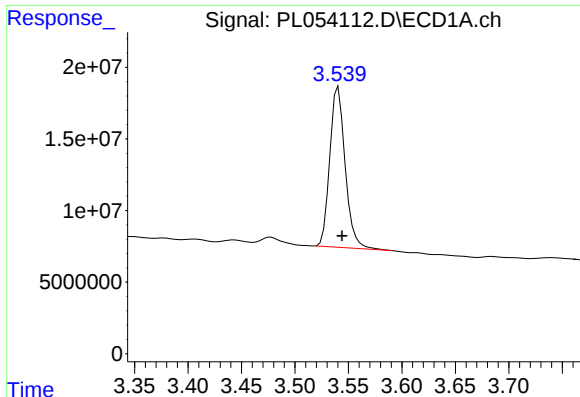
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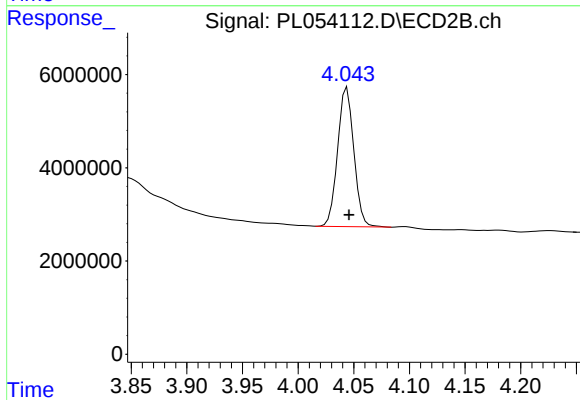




#1 Tetrachloro-m-xylene

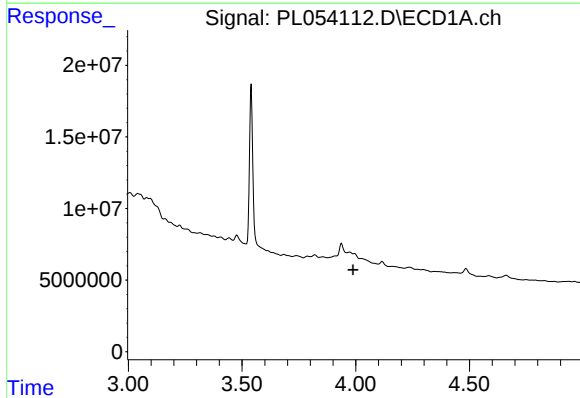
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 111510161
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



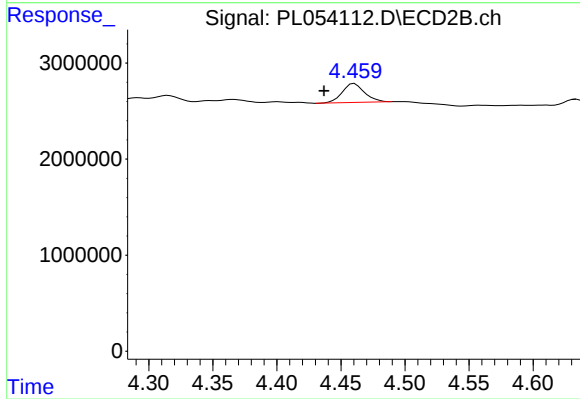
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 30273662
Conc: 12.10 ng/ml



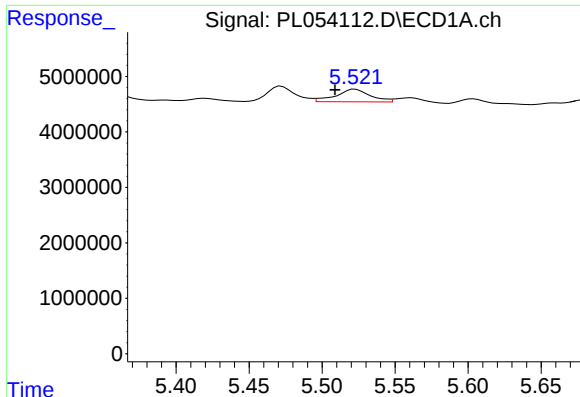
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

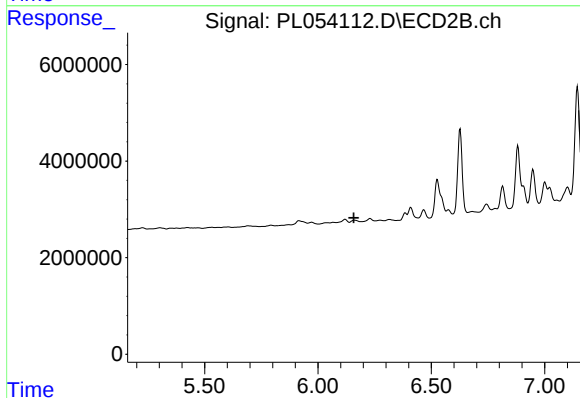
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 2418713
Conc: 0.70 ng/ml



#10 gamma-Chlordane

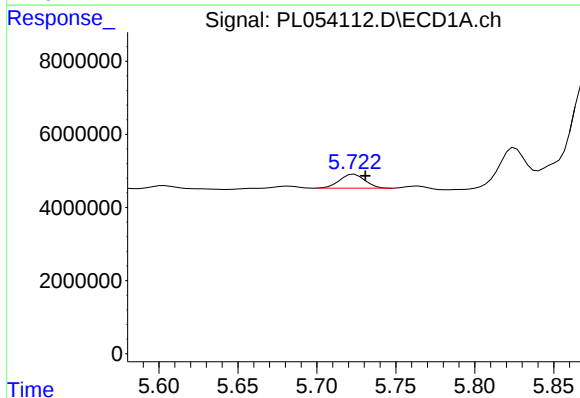
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 3728966
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



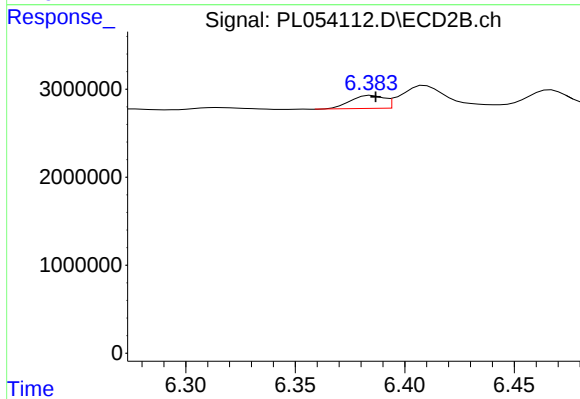
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



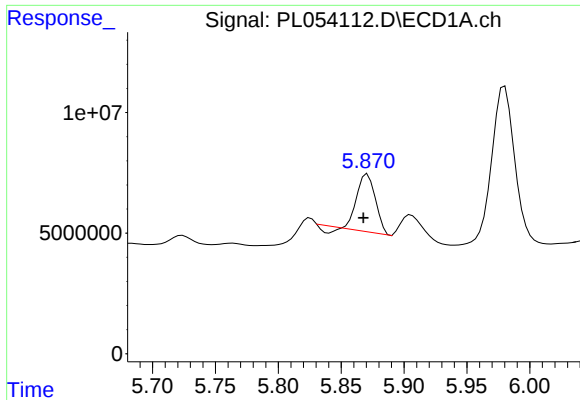
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 4287611
Conc: 0.36 ng/ml



#12 4,4'-DDE

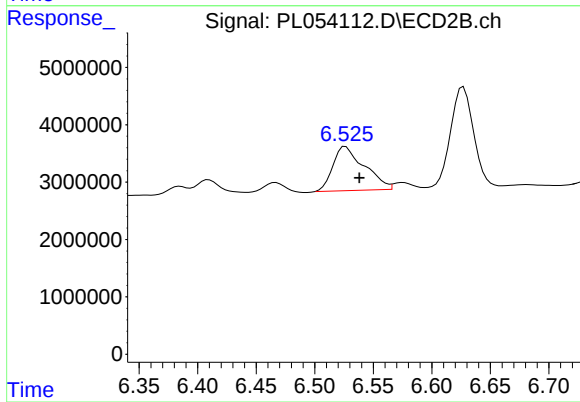
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 1589503
Conc: 0.56 ng/ml



#13 Dieldrin

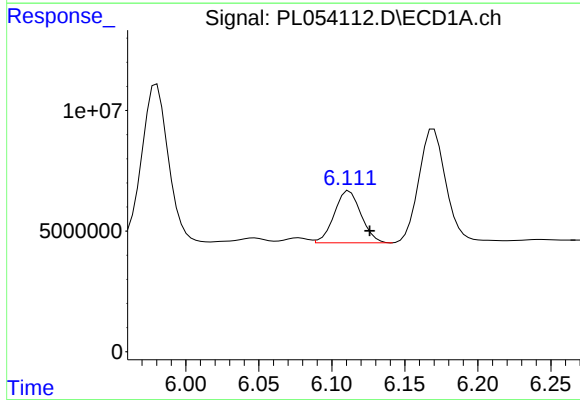
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 23581977
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



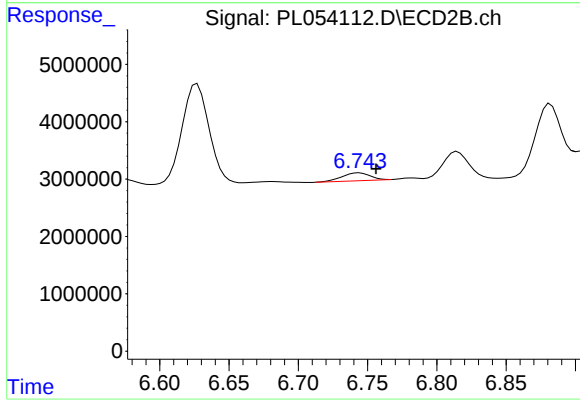
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 14390582
Conc: 5.04 ng/ml



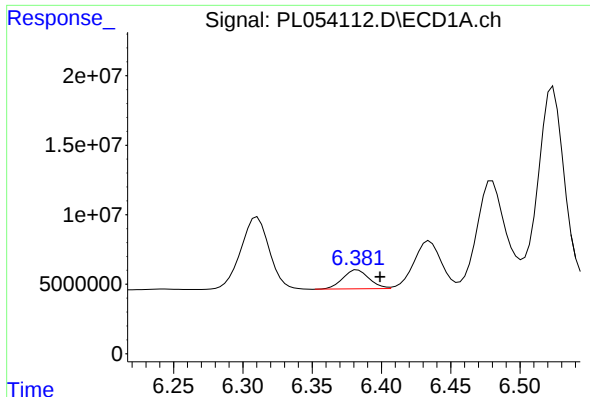
#14 Endrin

R.T.: 6.112 min
Delta R.T.: -0.014 min
Response: 27513428
Conc: 2.37 ng/ml



#14 Endrin

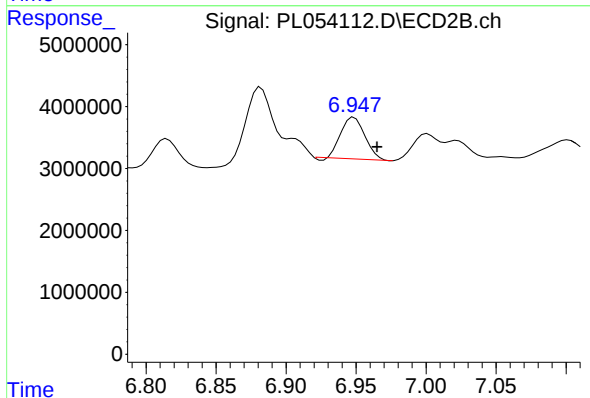
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 1934863
Conc: 0.80 ng/ml



#15 Endosulfan II

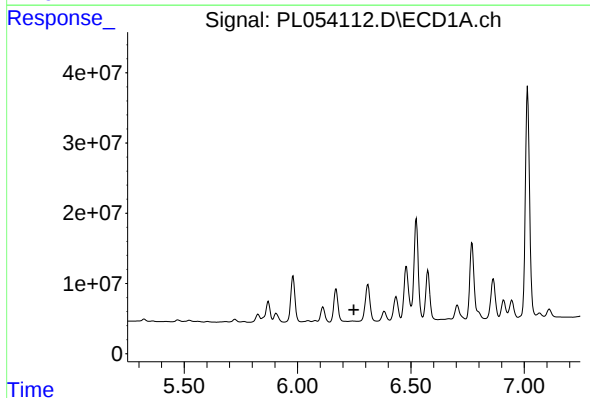
R.T.: 6.383 min
Delta R.T.: -0.016 min
Response: 18120851
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



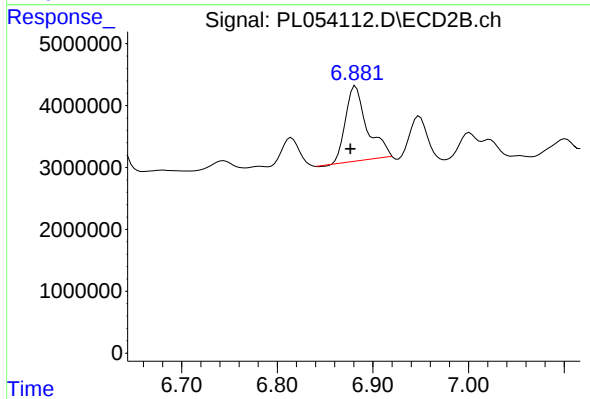
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.016 min
Response: 8019334
Conc: 3.14 ng/ml



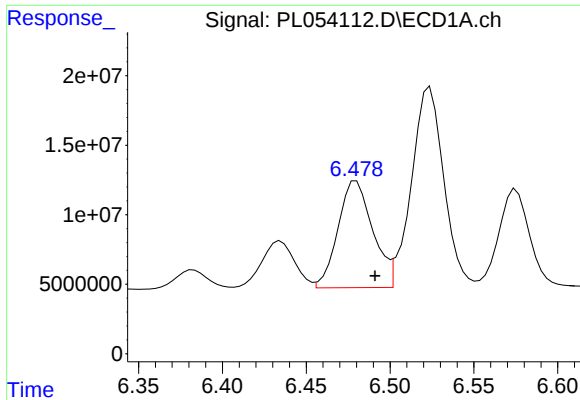
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

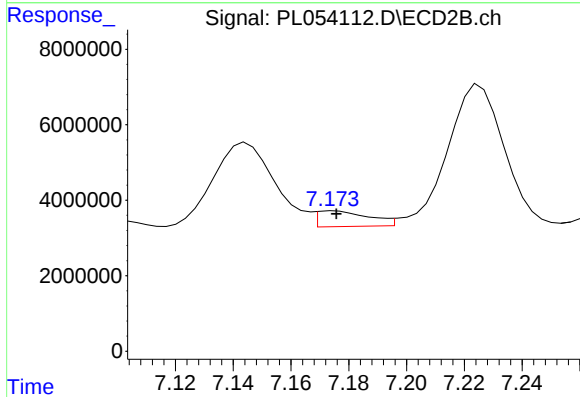
R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 19165340
Conc: 9.20 ng/ml



#17 4,4'-DDT

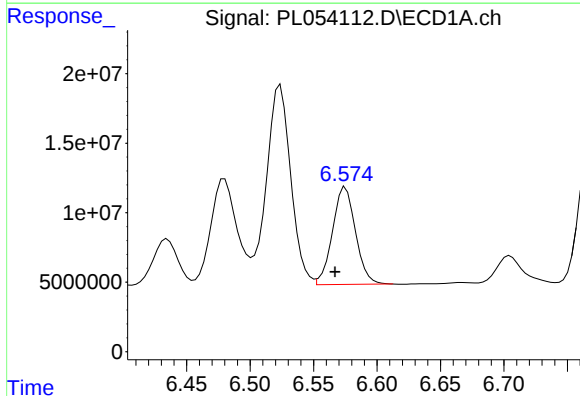
R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 110565014
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



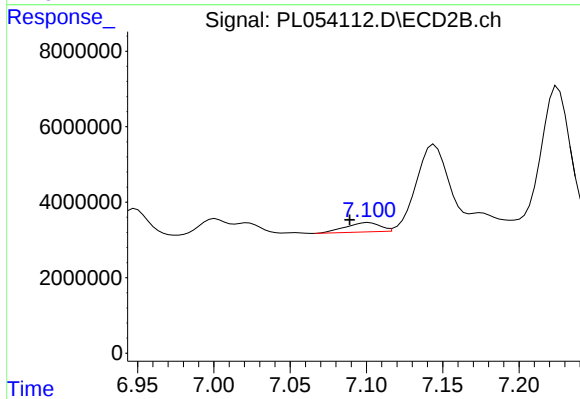
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 5134810
Conc: 2.22 ng/ml



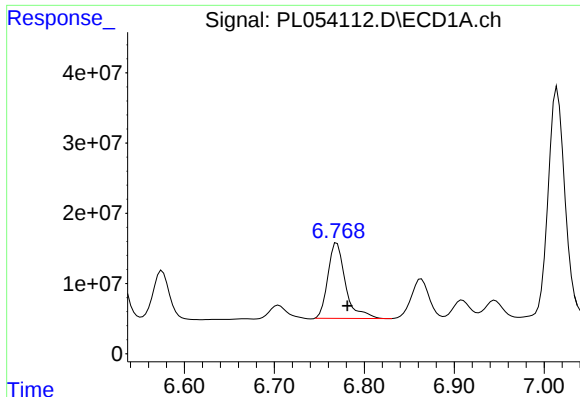
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 87882147
Conc: 9.58 ng/ml



#18 Endrin aldehyde

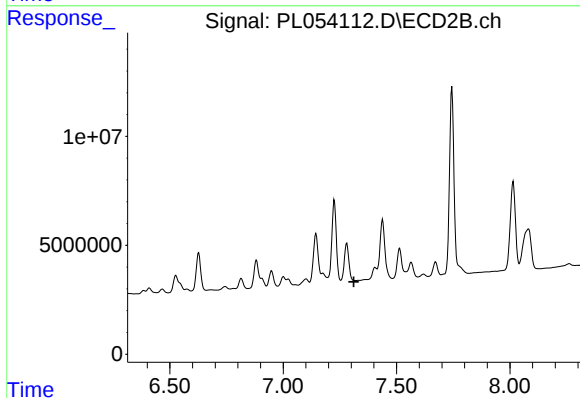
R.T.: 7.102 min
Delta R.T.: 0.013 min
Response: 3883171
Conc: 1.77 ng/ml



#19 Endosulfan Sulfate

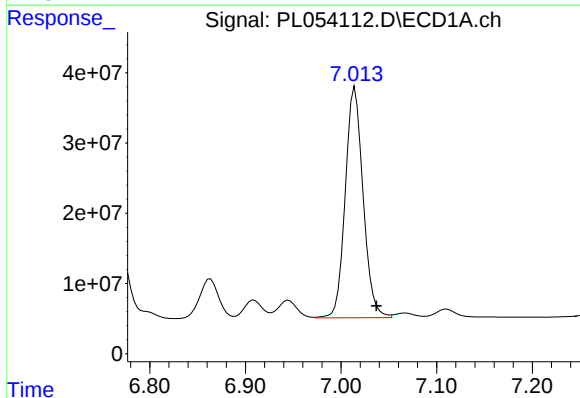
R.T.: 6.770 min
Delta R.T.: -0.012 min
Response: 146194472
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



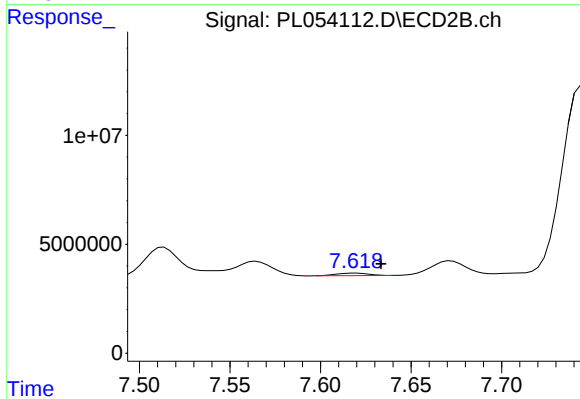
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



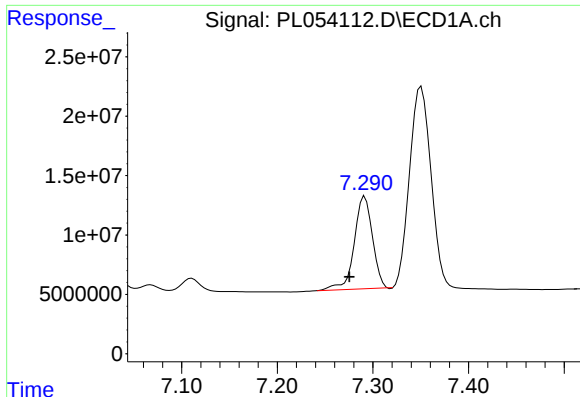
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 427303444
Conc: 86.67 ng/ml



#20 Methoxychlor

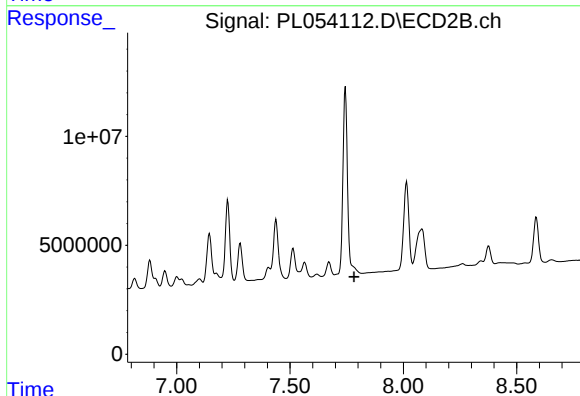
R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 1419895
Conc: 1.09 ng/ml



#21 Endrin ketone

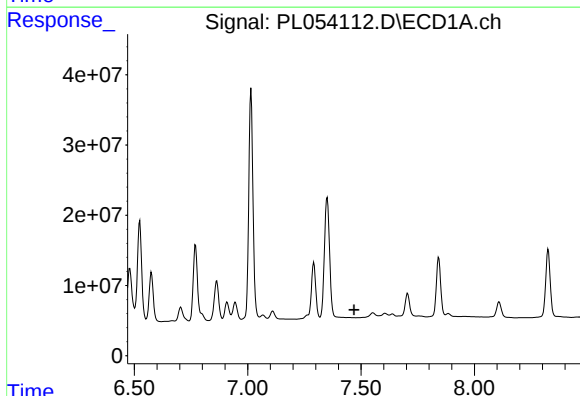
R.T.: 7.292 min
Delta R.T.: 0.016 min
Response: 103208248
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



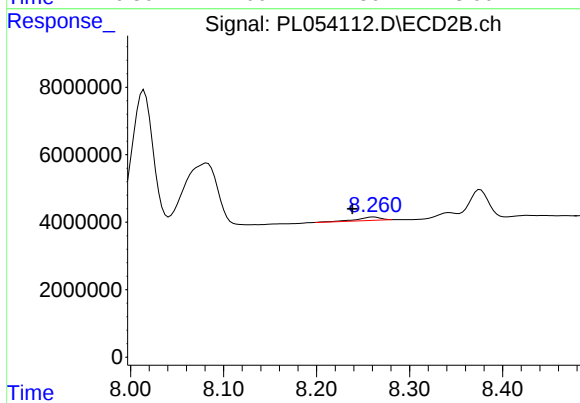
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



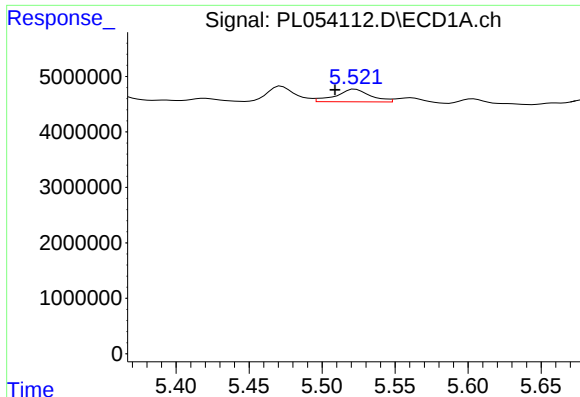
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

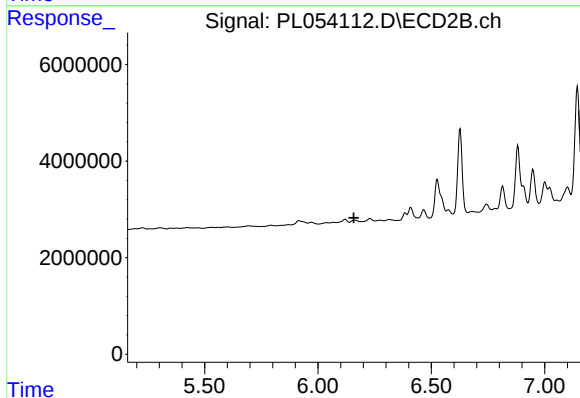
R.T.: 8.262 min
Delta R.T.: 0.023 min
Response: 1850005
Conc: 0.91 ng/ml



#25 Chlordane-3

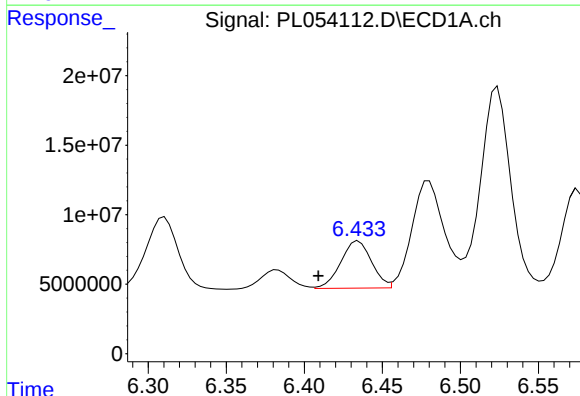
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 3728966
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



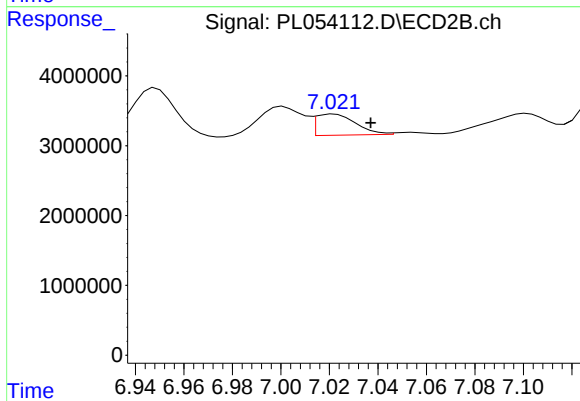
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



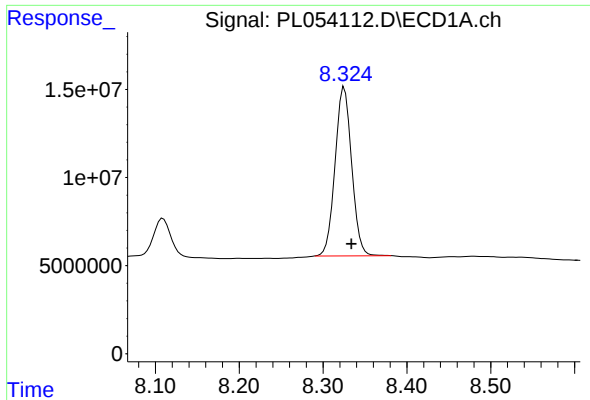
#27 Chlordane-5

R.T.: 6.435 min
Delta R.T.: 0.026 min
Response: 46692755
Conc: 127.73 ng/ml



#27 Chlordane-5

R.T.: 7.022 min
Delta R.T.: -0.015 min
Response: 3468369
Conc: 45.37 ng/ml



#28 Decachlorobiphenyl

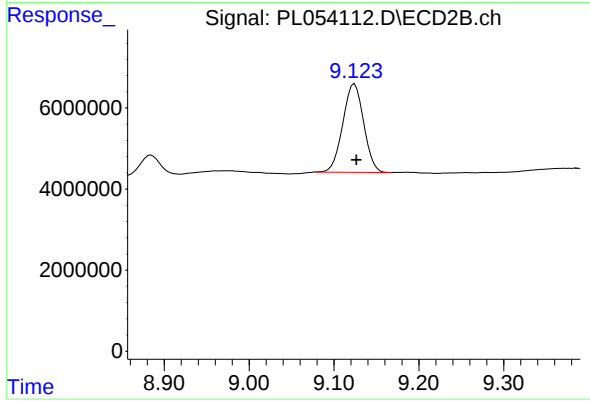
R.T.: 8.325 min

Delta R.T.: -0.009 min

Response: 131507260

Conc: 13.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
2-A



#28 Decachlorobiphenyl

R.T.: 9.124 min

Delta R.T.: -0.002 min

Response: 37209543

Conc: 13.21 ng/ml